**Mad Scientists and Mathematicians**

**Reflection**

**Lesson 2-Literacy**

1. What was your favorite part of the lesson?

All the teachers liked the Carousel Brainstorming activity, we had heard of this activity before and some had participated in professional development, but had never used it with students. We liked the fact that we were able to see at a glance, what the students learned based on their group discussion and charting.

1. What worked well for the students?

The students were super engaged in the Carousel activity as well as the concept circle vocabulary activity. They were eager to get to the next chart to write down terms and were competitive amongst the other groups. The discussions that went on in the small groups were always on target with the lesson.

1. Why is this important?

The activities both had students engaged and they were able to not only recall information, but tweaked their brains and came up with information as to why the topic is so important in their lives. The lesson had students demonstrating concrete skills, but also using higher level thinking strategies such as visual representations of each term. This application was differentiated for all learners.

1. What will you do in the future to improve the chance of this happening again?

The next time we use the concept circle before teaching the chapter as a pre-assessment and then use it again to see what they can recall after the anticipation guide and Carousel activity. The Carousel activity could also be used as a KWL chart before and after the lesson. You could also use it to differentiate your instruction for your advanced learners, who already are familiar with the content being taught.